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| laird_technologies_logo_higher_res | | Software Release Notes - WB45 | | |
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|  |  | Author : | Andrew Dobbing | |
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**Software Release Notes - WB45**

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**Change History**

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**Content**

[1. Software Version 20130309v1 3](#_Toc350755020)

[1.1 Package 3](#_Toc350755021)

[1.2 Features 3](#_Toc350755022)

[1.3 Known Issues 3](#_Toc350755023)

# Software Version 20130309v1

## Package

The release package consists of

* Zip file containing the tar balls and patches required to build all the image for the WB45
* Header files required to use the SDK (future releases will change the way these files are released)
* 2 example sdc\_cli scripts
  + eap-tls.cfg
  + peap-mschapv2.cfg

## Features

The SDK functions supported by this release are

* GetConfig()
* GetPSK()
* SetPSK()
* SetEAPTLSCred()
* GetEAPTLSCred()
* SetEAPTTLSCred()
* GetEAPTTLSCred()
* GetPEAPTLSCred()
* SetPEAPMSCHAPCred()
* GetPEAPMSCHAPCred()
* SetPEAPGTCCred()
* GetPEAPGTCCred()
* SetUserCertPassword()
* GetBSSIDList()
* GetDHCPInfo()
* GetSDKVersion()

## Known Issues

These are the known issues with the currently operational SDK functions

* GetBSSIDList() is only partly working. The following attributes are returned correctly
  + ssid
  + bssid
  + freq
* GetDHCPInfo() to work
  + ln -s /var/lib/dhcp/dhclient.leases /var/lib/dhcp/dhclient.wlan0.leases
* Certificates must be placed in /etc/ssl and referenced relative to /etc/ssl. E.g. a certficate in /etc/ssl/certs/ca.pem is referenced as "certs/ca.pem". Setting a different certpath (e.g. sdc\_cli global set certpath <path>) does not work yet.
  + PEM certificates are supported in all occasions.
  + DER format is also accepted for a CA cert.
  + PKCS12 is also accepted for client side certs.